

# DeSoto, Inc. MATERIAL SAFETY DATA SHEET

**NPCA 1-72** 

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP. 5/27/76

### Section I

# eSoto, Inc.

Administrative and Research Center

1700 SOUTH MT. PROSPECT ROAD, DES PLAINES, ILLINOIS 60018

EMERGENCY TELEPHONE 312-296-6611

PRODUCTCLASS Polyaromatic Isocyanate

**MANUFACTURERS CODE IDENTIFICATION** 

910-702 Integral Fuel Tank Coating Activator

590

0.2

TRADE NAME

### Section II — HAZARDOUS INGREDIENTS INGREDIENT PERCENT PPM mg/Mª

Methyl Ethyl Ketone 10 4,4 Diphenylmethane Diisocyanate 45 (MDI) Polyaromatic Isocyanate

5 0.02 ppm is recommended

CONFIDENTIAL INFORMATION \*C THIS Ceiling IS CONFIDENTIAL AND

REQUIRED BY LAW. NO OTHER USE OR

DISCLOSURE IS AUTHORIZED.

45 --Not established ND

200

0.02\*¢

ND = No Data

NA = Not Applicable

LEL

1.8

ND

## Section III — PHYSICAL DATA

BOILING RANGE 176-400°F

80-208°C

FASTER

VAPOR DENSITY X HEAVIER.

LIGHTER, THAN AIR

PERCENT VOLATILE
BY VOLUME 16.0 X SLOWER, THAN ETHER

WEIGHT PER 9.8 1bs.

### Section IV — FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY

EVAPORATION RATE

Flammable

FLASH POINT 22°F (Closed Cup)

LEL See II

VAPOR PRESSURE

@20°C,mm

<0.01

<0.01

70 mm

-5.5°C

Use National Fire Protection Association Class B extinguishers **EXTINGUISHING MEDIA** (Carbon dioxide, dry chemical or foam)

UNUSUAL FIRE AND EXPLOSION HAZARDS Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces.

SPECIAL FIRE FIGHTING PROCEDURES Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat. If water is used fog, nozzles are preferable.